

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023279.D
 Acq On : 24 May 2022 18:00
 Operator : SY/VA
 Sample : N2996-16
 Misc : 5.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:53:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

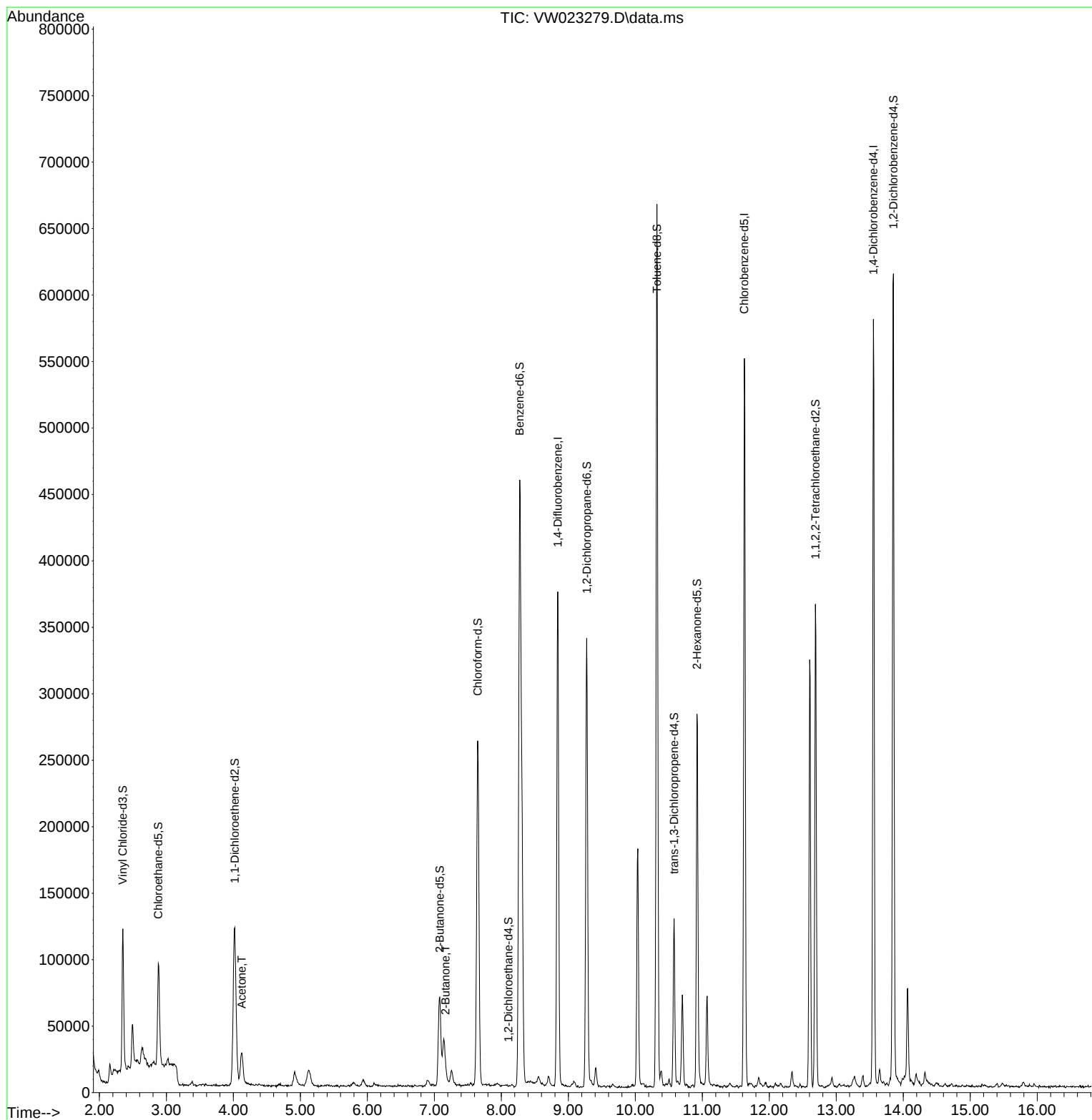
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	305425	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	299904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	142493	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	104486	16.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.879	69	89904	22.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	4.019	63	116439	14.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.520%
21) 2-Butanone-d5	7.080	46	113154	94.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	189.940%#
24) Chloroform-d	7.647	84	256304	28.643	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.560%
26) 1,2-Dichloroethane-d4	8.104	65	97	0.020	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	461474	26.696	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	9.275	67	147709	30.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.680%#
41) Toluene-d8	10.323	98	434309	26.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.040%
43) trans-1,3-Dichloroprop...	10.579	79	66547	29.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	119.040%
47) 2-Hexanone-d5	10.921	63	93329	100.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	201.360%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	173862	38.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	153.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	155958	31.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.240%#
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	42810	47.994	ug/L	96
22) 2-Butanone	7.165	43	6642	5.324	ug/L	98

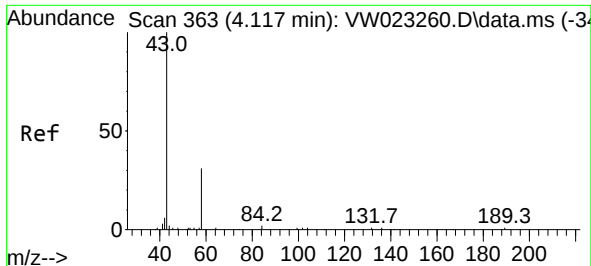
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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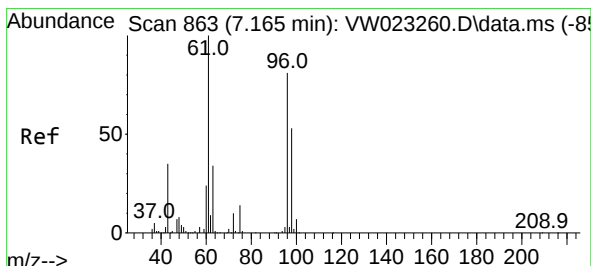
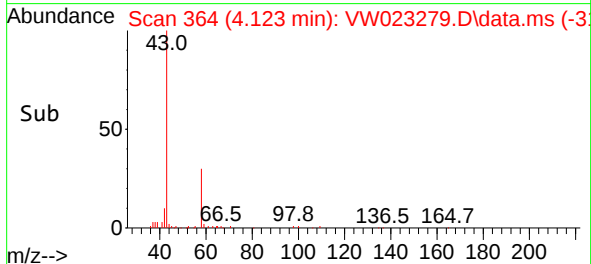
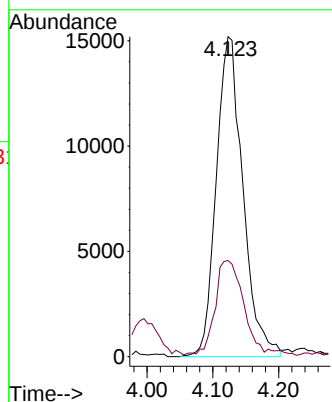
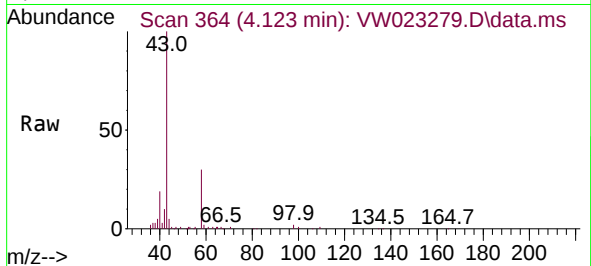




#13
Acetone
Concen: 47.994 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023279.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 42810
Ion Ratio Lower Upper
43 100
58 29.9 0.0 64.0



#22
2-Butanone
Concen: 5.324 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023279.D
Acq: 24 May 2022 18:00

Tgt Ion: 43 Resp: 6642
Ion Ratio Lower Upper
43 100
72 31.3 15.1 45.3

